



July 2009

DEPARTMENT OF EDUCATION
2008–2009 School Year Reports

Dear School Board Members and School Personnel:

The Maine Educational Assessment (MEA) is the State's measure of student progress in achieving the State accountability standards of Maine's *Learning Results*. The *Learning Results* contain goals for what all students should know and be able to do at certain times in their school careers and include the accountability standards that are assessed for each grade. The MEA is administered to students in all grades 3 through 8 to meet state assessment requirements and the requirements of the federal *No Child Left Behind* Act.

The 2008-2009 MEA Summary Reports contain the results of student achievement in reading and mathematics at all grades and science at grades 5 and 8 and disaggregated by student and school characteristics. This report, together with MEA individual student and subject-specific class analysis reports, provides support for use in program evaluation and planning.

MEA results reflect scores based on test questions that are taken in common by the approximately 15,000 students in each grade level. Students' scores in each content area are based on answers to a combination of multiple-choice questions and questions that require students to construct an answer. More information about the MEA is available at www.maine.gov/education/mea/index.htm.

I look forward to working with you in support of our continued efforts to improve the quality and effectiveness of the instructional opportunities designed to help all students achieve the high standards of the *Learning Results* and demonstrate that achievement through performance on the assessments.

Sincerely,

Susan A. Gendron
Commissioner of Education



School Report Grade 5

Test Date: March 2009
Code: 12661806
SAU: MSAD 75
School: Woodside Elementary School

Contents of the Report

The report is divided into two main sections including a section describing the students tested and a separate section for the results in each content area.

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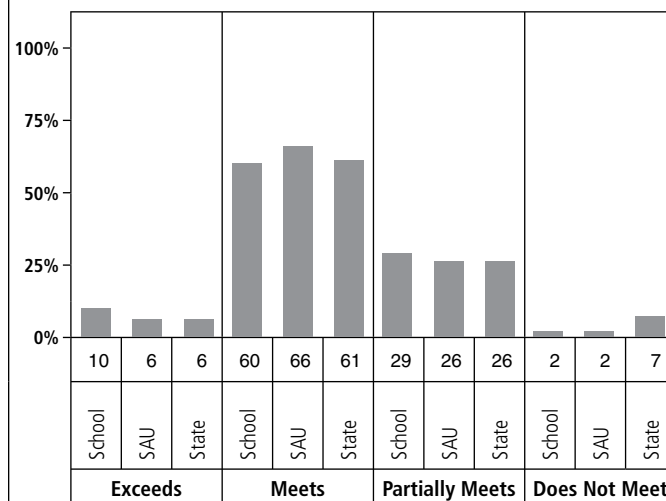
SUMMARY OF SCORES

Test Date: March 2009
Grade: 5
SAU: MSAD 75
School: Woodside Elementary School

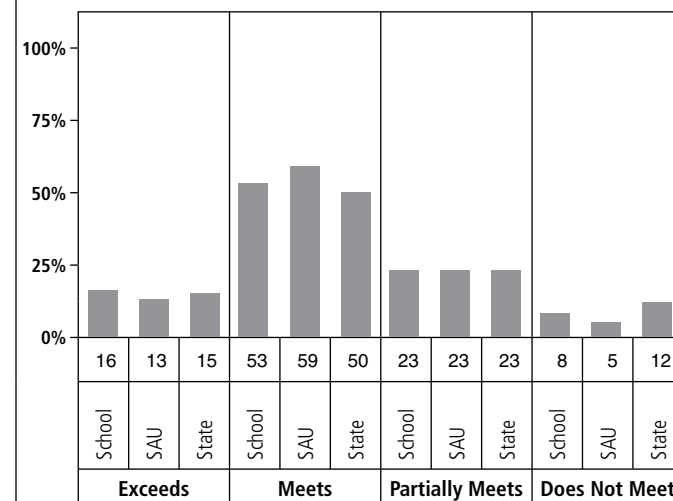
Summary of School, SAU, and State Scores

Year	Average Scaled Score		
	School	SAU	State
ELA – Reading			
2006–2007	547	547	544
2007–2008	548	545	545
2008–2009	548	547	546
Cum. Avg.*	548	546	545
Mathematics			
2006–2007	550	549	546
2007–2008	554	549	546
2008–2009	549	549	547
Cum. Avg.*	551	549	546
Science			
2008–2009 **	547	545	543

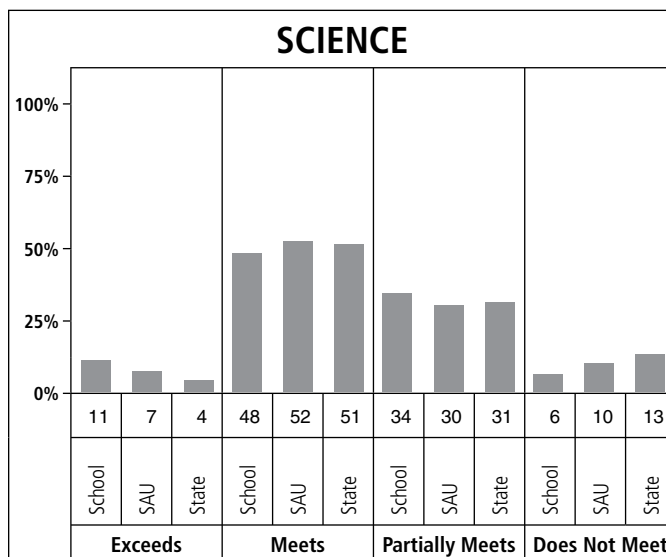
ELA – READING



MATHEMATICS



SCIENCE



*Cumulative averages are weighted, i.e., the scaled scores are averaged proportionally based on the numbers of students in each year.

**Because science testing moved from grade 4 to grade 5 in March 2009, science standards were reset and therefore no historical data are available.

SUMMARY OF STUDENT PARTICIPATION

Test Date: March 2009
Grade: 5
SAU: MSAD 75
School: Woodside Elementary School

CATEGORY OF PARTICIPATION	Enrollment ¹ during testing window						CONTENT AREA PARTICIPATION ²																	
	School		SAU		State		ELA-Reading						Mathematics						Science					
	n		n		n		n		n		n		n		n		n		n		n		n	
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
Total number of students	64	100	193	100	14212	100	63	100	192	100	14135	100	63	100	192	100	14144	100	63	100	192	100	14137	100
Ethnicity African American/Black	2	3	2	1	397	3	2	100	2	100	388	98	2	100	2	100	393	99	2	100	2	100	389	98
American Indian or Native Alaskan	0	0	0	0	110	1	0	0	0	0	110	100	0	0	0	0	110	100	0	0	0	0	110	100
Asian or Pacific Islander	0	0	1	1	259	2	0	0	1	100	253	98	0	0	1	100	258	100	0	0	1	100	257	99
Hispanic	1	2	3	2	175	1	1	100	3	100	172	99	1	100	3	100	172	99	1	100	3	100	173	99
Caucasian/White	61	95	187	97	13271	93	60	100	186	100	13212	100	60	100	186	100	13211	100	60	100	186	100	13208	100
Not Reported	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Identified disability	19	30	48	25	2479	17	18	100	47	100	2454	100	18	100	47	100	2455	100	18	100	47	100	2451	99
Current LEP	0	0	0	0	374	3	0	0	0	0	359	96	0	0	0	0	370	99	0	0	0	0	366	98
Economically disadvantaged	17	27	55	28	5848	41	17	100	55	100	5815	100	17	100	55	100	5819	100	17	100	55	100	5812	100
Migrant	0	0	0	0	8	0	0	0	0	0	8	100	0	0	0	0	8	100	0	0	0	0	8	100

MODE OF PARTICIPATION ³	ELA-Reading						Mathematics						Science					
	School		SAU		State		School		SAU		State		School		SAU		State	
	n		n		n		n		n		n		n		n		n	
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
Participation without accommodations	44	69	134	69	10849	76	44	69	134	69	10872	76	44	69	134	69	10976	77
Identified disability (PET/IEP)	2	5	6	4	298	3	2	5	6	4	307	3	2	5	6	4	338	3
LEP	0	0	0	0	170	2	0	0	0	0	169	2	0	0	0	0	177	2
504 plan	0	0	0	0	123	1	0	0	0	0	121	1	0	0	0	0	126	1
Participation with accommodations	18	28	57	30	3122	22	18	28	57	30	3124	22	18	28	57	30	3019	21
Identified disability (PET/IEP)	15	83	40	70	1992	64	15	83	40	70	2000	64	15	83	40	70	1971	65
LEP	0	0	0	0	184	6	0	0	0	0	196	6	0	0	0	0	184	6
504 plan	2	11	7	12	84	3	2	11	7	12	86	3	2	11	7	12	81	3
Other	1	6	10	18	907	29	1	6	10	18	886	28	1	6	10	18	826	27
Participation through alternate assessment (PAAP)	1	2	1	1	164	1	1	2	1	1	148	1	1	2	1	1	142	1
Identified disability (PET/IEP)	1	100	1	100	164	100	1	100	1	100	148	100	1	100	1	100	142	100
LEP	0	0	0	0	5	3	0	0	0	0	5	3	0	0	0	0	5	4
504 plan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Approved non-participation in reading – 1st year LEP	0	0	0	0	0	0												
Approved non-participation – special consideration	1	2	1	1	19	0	1	2	1	1	19	0	1	2	1	1	20	0
Non-participation – other	0	0	0	0	58	0	0	0	0	0	49	0	0	0	0	0	55	0

¹Percents are the percentage of students enrolled in each participation category.

²Percents are the percentage of students, including those who participated through alternate assessment (PAAP), who participated in the content area.

³Percents are the percentage of students in each content area by mode.

ELA–READING RESULTS

Test Date: March 2009
Grade: 5
SAU: MSAD 75
School: Woodside Elementary School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
Exceeds the Standards – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing in-depth inferences, analyzing texts for subtle clues, synthesizing information across texts, and using his/her knowledge of text features and literary devices to make deeper connections within or across texts to increase comprehension. (Scaled Score 562–580)	2006-2007	6	9	17	7	702	5
	2007-2008	4	6	6	3	659	5
	2008-2009	6	10	12	6	836	6
	Cum. Total*	16	8	35	5	2197	5
Meets the Standards – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing inferences, summarizing main ideas and providing supporting details, connecting ideas within and across texts, and using his/her knowledge of text features and literary devices to increase comprehension. (Scaled Score 542–560)	2006-2007	33	51	134	58	7730	55
	2007-2008	44	71	141	61	8195	58
	2008-2009	37	60	126	66	8495	61
	Cum. Total*	114	60	401	62	24420	58
Partially Meets the Standards – The student’s work demonstrates an inconsistent ability to read and interpret literary and informational texts appropriate for the grade level. The student’s ability to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, and use his/her knowledge of text features and literary devices varies depending on the texts. (Scaled Score 532–540)	2006-2007	23	35	70	30	4182	30
	2007-2008	13	21	69	30	3800	27
	2008-2009	18	29	49	26	3667	26
	Cum. Total*	54	29	188	29	11649	28
Does Not Meet the Standards – The student’s work demonstrates a limited ability to read and interpret literary and informational texts appropriate for the grade level. The student’s responses are often vague or incorrect leaving the impression that the student found it difficult to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, or use his/her knowledge of text features and literary devices to support comprehension. (Scaled Score 500–530)	2006-2007	3	5	10	4	1419	10
	2007-2008	1	2	14	6	1362	10
	2008-2009	1	2	4	2	973	7
	Cum. Total*	5	3	28	4	3754	9

Learning Results Content Standards	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
Reading Total Points	48	100	32.4	67.5	31.8	66.3	30.8	64.2
A1/A2 Interconnected Elements/Literary Text	24	50	16.2	67.5	15.7	65.4	15.0	62.5
A1/A3 Interconnected Elements/Informational Text	24	50	16.2	67.5	16.1	67.1	15.8	65.8

The MEA assesses students’ reading skills based on questions related to two types of reading passages: literary and informational. Reading passages include both long and short texts, selected from developmentally appropriate works. MEA reading items measure the English Language Arts accountability content standard A, Reading, contained in Maine’s 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at:
<http://www.maine.gov/education/lres/pei/index.html>.

ELA-READING RESULTS

(CONTINUED)

Test Date: March 2009
Grade: 5
SAU: MSAD 75
School: Woodside Elementary School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	62	6	10	37	60	18	29	1	2	548	191	6	66	26	2	547	13971	6	61	26	7	546
Ethnicity																						
African American/Black	2										2						381	2	44	31	23	540
American Indian or Native Alaskan	0										0						110	0	48	38	14	541
Asian or Pacific Islander	0										1						252	11	58	21	11	547
Hispanic	1										3						166	4	54	32	10	543
Caucasian/White	59	6	10	36	61	16	27	1	2	549	185	6	66	25	2	547	13062	6	62	26	6	546
Not Reported	0										0						0					
Identified disability																						
Yes	17	0	0	7	41	9	53	1	6	541	46	0	46	46	9	540	2290	0	29	47	23	537
No	45	6	13	30	67	9	20	0	0	551	145	8	72	19	0	549	11681	7	67	22	4	548
Current LEP																						
Yes	0										0						354	1	35	34	30	538
No	62	6	10	37	60	18	29	1	2	548	191	6	66	26	2	547	13617	6	61	26	6	546
Economically disadvantaged																						
Yes	17	1	6	8	47	7	41	1	6	545	55	2	60	35	4	544	5716	2	51	35	12	542
No	45	5	11	29	64	11	24	0	0	550	136	8	68	22	1	548	8255	9	67	20	4	548
Migrant																						
Yes	0										0						8	0	38	25	38	538
No	62	6	10	37	60	18	29	1	2	548	191	6	66	26	2	547	13963	6	61	26	7	546
Gender																						
Female	33	4	12	21	64	8	24	0	0	550	96	8	67	23	2	548	6882	8	62	24	6	547
Male	29	2	7	16	55	10	34	1	3	547	95	4	65	28	2	546	7089	4	60	28	8	545
Not Reported	0										0						0					
Title 1A targeted program																						
Yes	16	0	0	6	38	10	63	0	0	541	38	0	55	45	0	543	1914	1	41	44	14	540
No	46	6	13	31	67	8	17	1	2	551	153	8	69	21	3	548	12057	7	64	23	6	547
Gifted/talented program																						
Yes	2										5	80	20	0	0	566	450	26	72	2	0	557
No	60	4	7	37	62	18	30	1	2	548	186	4	67	26	2	547	13521	5	60	27	7	545

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

ELA-READING RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2009
Grade: 5
SAU: MSAD 75
School: Woodside Elementary School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
How much homework do you do on school nights? A. none B. less than one hour C. one to two hours D. more than two hours	2 65 34 0	0 4 2	0 10 10	1 21 15	100 53 71	0 14 4	0 35 19	0 1 0	0 3 0	550 548 550	2 71 26 1	0 6 8 0	75 64 72 100	0 29 18 0	25 1 2 0	535 547 548 554	4 70 24 2	2 6 7 4	40 63 61 42	34 26 26 33	24 6 6 21	540 546 546 541
Which of the following best describes how you rate yourself as a student in reading? A. very good B. good C. fair D. poor	55 34 10 2	6 0 0 0	18 0 0 0	23 11 2 1	68 52 33 100	5 10 3 0	15 48 50 0	0 0 1 0	0 0 17 0	553 544 540 550	43 40 14 4	14 1 0 0	69 64 65 57	16 33 27 43	1 1 8 0	551 545 543 545	36 47 15 2	10 5 2 0	67 62 47 30	18 27 40 46	5 6 12 24	549 546 541 537
How well do the questions that you have just been given on this MEA test match what you have learned in school about reading? A. The questions on the test match what I have learned in reading class. B. They match some of what I have learned. C. They match just a little of what I have learned. D. There is no match.	39 50 11 0	5 1 0	21 3 0	13 21 3	54 68 43	6 8 4	25 26 57	0 1 0	0 3 0	552 547 543	35 52 11 3	11 5 0 0	70 69 50 33	18 24 45 50	2 1 5 17	550 547 542 537	31 55 10 3	9 5 3 1	65 63 45 31	20 27 38 41	5 5 14 27	548 546 542 537
How difficult was the reading part of this test? A. more difficult than my regular schoolwork B. about the same as my regular schoolwork C. easier than my regular schoolwork	11 73 16	0 5 1	0 11 10	4 27 6	57 60 60	2 13 3	29 29 30	1 0 0	14 0 0	544 549 549	16 68 16	0 8 3	63 67 68	27 25 26	10 0 3	543 548 547	16 64 20	3 7 5	49 63 62	32 25 26	15 5 7	542 547 546
How difficult were the reading passages on this test? A. Most of the passages were more difficult than what I normally read. B. Most of the passages were about the same as what I normally read. C. Most of the passages were easier than what I normally read.	15 35 50	0 1 5	0 5 16	3 14 20	33 64 65	5 7 6	56 32 19	1 0 0	11 0 0	539 548 551	10 47 43	0 2 12	33 70 70	50 27 18	17 1 0	537 546 550	10 52 38	1 4 10	33 61 68	42 29 18	24 6 4	538 545 549
How much time do you spend reading at home each day? A. more than one hour B. 20 minutes to an hour C. less than 20 minutes D. I rarely read at home.	16 76 5 3	1 5 0 0	10 11 0 0	7 27 2 1	70 57 67 50	2 14 1 1	20 30 33 50	0 1 0 0	0 2 0 0	552 548 549 543	15 73 9 3	10 6 0 0	76 67 53 40	14 24 41 60	0 2 6 0	551 547 543 542	20 56 10 14	10 7 3 1	64 65 52 46	21 24 33 38	5 5 12 14	548 547 543 541
How many pages do you read in school and to complete homework assignments? A. five or fewer pages B. six to ten pages C. eleven or more pages	18 8 74	0 0 6	0 0 13	3 5 29	27 100 63	7 0 11	64 0 24	1 0 0	9 0 0	538 552 551	14 14 72	0 4 8	50 65 69	42 27 22	8 4 1	540 546 549	25 26 49	3 6 8	53 61 65	33 26 23	11 7 5	543 546 547
Optional school/SAU question A. B. C. D.	0 100 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	1 1 1 1	100 100 100 100	0 0 0 0	0 0 0 0	536 536 536 536	50 50 0 0	0 0 0 0	0 0 100 100	0 0 0 0	534 536 536 536							

MATHEMATICS RESULTS

Test Date: March 2009
Grade: 5
SAU: MSAD 75
School: Woodside Elementary School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
Exceeds the Standards – The student’s work demonstrates in-depth understanding of essential concepts in mathematics, including the ability to make multiple connections among central ideas. The student’s responses demonstrate the ability to synthesize information; analyze and solve difficult problems, including developing and implementing strategies, efficiently and accurately performing procedures, and recording and justifying solutions; and explain complex concepts. (Scaled Score 562–580)	2006-2007	10	15	41	18	1711	12
	2007-2008	15	24	32	14	1617	12
	2008-2009	10	16	25	13	2119	15
	Cum. Total*	35	19	98	15	5447	13
Meets the Standards – The student’s work demonstrates a general understanding of essential concepts in mathematics, including the ability to make connections among central ideas. The student’s responses demonstrate the ability to analyze and solve problems including developing and implementing strategies, to perform procedures, and to record and explain solutions and concepts. The student’s work may contain minor errors. (Scaled Score 542–560)	2006-2007	36	55	118	51	6778	48
	2007-2008	37	60	131	57	7284	52
	2008-2009	33	53	112	59	7046	50
	Cum. Total*	106	56	361	55	21108	50
Partially Meets the Standards – The student’s work demonstrates incomplete understanding of essential concepts in mathematics and inconsistent connections among central ideas. The student’s responses demonstrate some ability to analyze and solve problems, and explain concepts. Problem solving strategies may be flawed, procedures performed inaccurately, methods not recorded and/or problems not completed. (Scaled Score 530–540)	2006-2007	17	26	51	22	3884	28
	2007-2008	10	16	52	23	3341	24
	2008-2009	14	23	44	23	3193	23
	Cum. Total*	41	22	147	23	10418	25
Does Not Meet the Standards – The student’s work demonstrates limited understanding of essential concepts in mathematics and infrequent or inaccurate connections among central ideas. The student’s responses demonstrate minimal ability to solve problems and explain concepts. Problem solving strategies and procedures are often flawed or inappropriate and there may be many omissions. (Scaled Score 500–528)	2006-2007	2	3	21	9	1683	12
	2007-2008	0	0	15	7	1778	13
	2008-2009	5	8	10	5	1638	12
	Cum. Total*	7	4	46	7	5099	12

Learning Results Content Standards	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
Mathematics Total Points	48	100	26.9	56.0	26.7	55.6	25.5	53.1
A. Number	18	38	11.0	61.1	10.8	60.0	9.8	54.4
B. Data	10	21	5.5	55.0	5.4	54.0	5.2	52.0
C. Geometry	10	21	4.7	47.0	4.5	45.0	4.7	47.0
D. Algebra	10	21	5.8	58.0	6.0	60.0	5.7	57.0

The MEA assesses students’ mathematics knowledge based on questions that measure the mathematics accountability content standards contained in Maine’s 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at: <http://www.maine.gov/education/lres/pei/index.html>.

Content Standard A, Number, includes Whole Number, Rational Number, and Real Number.

Content Standard B, Data, includes Measurement and Approximation, Data Analysis, and Probability.

Content Standard C, Geometry, includes Geometric Figures, Geometric Measurement, and Transformations.

Content Standard D, Algebra, includes Symbols and Expressions, Equations and Inequalities, and Functions and Relations.

MATHEMATICS RESULTS

(CONTINUED)

Test Date: March 2009
 Grade: 5
 SAU: MSAD 75
 School: Woodside Elementary School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	62	10	16	33	53	14	23	5	8	549	191	13	59	23	5	549	13996	15	50	23	12	547
Ethnicity																						
African American/Black	2										2						385	6	35	28	30	537
American Indian or Native Alaskan	0										0						110	5	42	34	20	540
Asian or Pacific Islander	0										1						257	19	50	20	12	548
Hispanic	1										3						166	9	43	31	17	543
Caucasian/White	59	10	17	31	53	13	22	5	8	549	185	13	59	22	5	549	13078	15	51	23	11	547
Not Reported	0										0						0					
Identified disability																						
Yes	17	1	6	5	29	6	35	5	29	538	46	9	37	37	17	541	2307	3	32	32	33	536
No	45	9	20	28	62	8	18	0	0	554	145	14	66	19	1	551	11689	17	54	21	8	549
Current LEP																						
Yes	0										0						365	5	33	30	32	536
No	62	10	16	33	53	14	23	5	8	549	191	13	59	23	5	549	13631	15	51	23	11	547
Economically disadvantaged																						
Yes	17	1	6	9	53	5	29	2	12	544	55	7	60	24	9	545	5731	7	46	29	18	542
No	45	9	20	24	53	9	20	3	7	551	136	15	58	23	4	550	8265	21	53	19	7	550
Migrant																						
Yes	0										0						8	0	38	50	13	540
No	62	10	16	33	53	14	23	5	8	549	191	13	59	23	5	549	13988	15	50	23	12	547
Gender																						
Female	33	5	15	19	58	8	24	1	3	550	96	14	59	24	3	549	6889	14	51	23	12	546
Male	29	5	17	14	48	6	21	4	14	548	95	13	58	22	7	548	7107	16	50	23	11	547
Not Reported	0										0						0					
Title 1A targeted program																						
Yes	16	0	0	6	38	8	50	2	13	539	38	3	55	37	5	544	1918	3	39	36	22	539
No	46	10	22	27	59	6	13	3	7	553	153	16	59	20	5	550	12078	17	52	21	10	548
Gifted/talented program																						
Yes	2										5	100	0	0	0	574	450	64	34	2	0	564
No	60	8	13	33	55	14	23	5	8	548	186	11	60	24	5	548	13546	14	51	23	12	546

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

MATHEMATICS RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2009
Grade: 5
SAU: MSAD 75
School: Woodside Elementary School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
How much homework do you do on school nights?																						
A. none	2	0	0	0	0	1	100	0	0	534	2	0	25	50	25	535	4	8	38	26	28	539
B. less than one hour	65	6	15	22	55	8	20	4	10	548	71	14	61	21	4	549	70	15	52	23	10	547
C. one to two hours	34	4	19	11	52	5	24	1	5	552	26	12	56	26	6	549	24	15	51	23	11	547
D. more than two hours	0										1	0	100	0	0	554	2	9	37	24	30	539
Which of the following best describes how you rate yourself as a student in mathematics?																						
A. very good	40	6	24	17	68	1	4	1	4	555	34	25	63	9	3	554	34	28	50	14	8	552
B. good	37	4	17	10	43	7	30	2	9	549	43	11	61	24	4	549	45	11	54	24	10	546
C. fair	21	0	0	6	46	5	38	2	15	540	21	0	54	36	10	542	18	3	45	33	19	540
D. poor	2	0	0	0	0	1	100	0	0	534	3	0	20	60	20	535	3	1	29	41	29	535
How well do the questions that you have just been given on this MEA test match what you have learned in school about mathematics?																						
A. The questions on the test match what I have learned in mathematics class.	48	7	23	16	53	7	23	0	0	553	38	18	63	19	0	552	38	22	52	19	7	550
B. They match some of what I have learned.	40	3	12	15	60	6	24	1	4	550	51	12	56	28	4	548	48	12	53	24	11	546
C. They match just a little of what I have learned.	11	0	0	2	29	1	14	4	57	531	9	0	56	11	33	540	11	6	40	30	24	540
D. There is no match.	0										1	0	100	0	0	546	3	6	26	29	38	534
How difficult was the mathematics part of this test?																						
A. more difficult than my regular schoolwork	11	1	14	2	29	1	14	3	43	540	14	8	46	31	15	543	17	7	42	30	21	540
B. about the same as my regular schoolwork	68	5	12	25	60	12	29	0	0	550	65	12	61	24	2	549	64	15	53	23	10	547
C. easier than my regular schoolwork	21	4	31	6	46	1	8	2	15	553	21	20	63	13	5	552	19	24	49	17	10	550
On average, how many minutes a day do you spend working on mathematics in class?																						
A. less than 30 minutes	10	0	0	2	33	0	0	4	67	530	4	0	29	14	57	531	7	6	39	27	27	539
B. 30–45 minutes	16	1	10	5	50	4	40	0	0	547	23	12	58	28	2	548	28	9	49	28	15	544
C. 45–60 minutes	47	5	17	15	52	9	31	0	0	551	46	11	62	22	5	549	41	17	53	21	9	548
D. more than 60 minutes	27	4	24	11	65	1	6	1	6	555	28	19	58	21	2	552	24	21	51	20	8	549
How often do you use calculators in mathematics class?																						
A. almost every day	2	0	0	1	100	0	0	0	0	560	5	20	50	20	10	549	6	14	43	24	20	543
B. two or three days a week	34	3	14	13	62	4	19	1	5	550	38	12	55	29	4	549	24	17	52	21	10	548
C. two or three times each month	40	5	20	16	64	4	16	0	0	554	33	16	70	14	0	552	33	17	52	21	9	548
D. never or almost never	24	2	13	3	20	6	40	4	27	541	23	9	52	25	14	544	38	12	49	25	14	545
How often do you use hands-on materials in mathematics class?																						
A. almost every day	29	1	6	8	44	6	33	3	17	542	26	6	49	31	14	543	23	13	47	26	15	545
B. two or three days a week	44	6	22	18	67	3	11	0	0	555	36	13	68	18	1	551	31	17	52	21	10	548
C. two or three times each month	18	2	18	5	45	4	36	0	0	550	27	18	63	20	0	551	27	17	52	21	10	548
D. never or almost never	10	1	17	2	33	1	17	2	33	544	12	18	45	27	9	548	20	12	50	24	14	545
Optional school/SAU question																						
A.	0										50	0	0	0	100	514						
B.	100	0	0	0	0	1	100	0	0	540	50	0	0	100	0	540						
C.	0										0											
D.	0										0											

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N = Number

SCIENCE RESULTS

Test Date: March 2009
Grade: 5
SAU: MSAD 75
School: Woodside Elementary School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
Exceeds the Standards – The student’s work demonstrates in-depth understanding of essential concepts in science, including the ability to make multiple connections among central ideas. The student’s responses demonstrate the ability to synthesize information, analyze and solve difficult problems, and explain complex concepts using evidence and proper terminology to support and communicate logical conclusions. (Scaled Score 562–580)	2008-2009*	7	11	14	7	626	4
Meets the Standards – The student’s work demonstrates a general understanding of essential concepts in science, including the ability to make connections among central ideas. The student’s responses demonstrate the ability to analyze and solve routine problems and explain central concepts with sufficient clarity and accuracy to demonstrate general understanding. (Scaled Score 542–560)	2008-2009*	30	48	100	52	7187	51
Partially Meets the Standards – The student’s work demonstrates incomplete understanding of essential concepts in science and inconsistent connections among central ideas. The student’s responses demonstrate some ability to analyze and solve problems but the quality of responses is inconsistent. Explanation of concepts may be incomplete or unclear. (Scaled Score 532–540)	2008-2009*	21	34	57	30	4364	31
Does Not Meet the Standards – The student’s work demonstrates limited understanding of essential concepts in science and infrequent or inaccurate connections among central ideas. The student’s responses demonstrate minimal ability to solve problems. Explanations are illogical, incomplete, or missing. There are many inaccuracies. (Scaled Score 500–530)	2008-2009*	4	6	20	10	1818	13

Learning Results Content Standards	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
Science Total Points	48	100	31.4	65.4	30.3	63.1	29.2	60.8
D. The Physical Setting	24	50	13.8	57.5	13.3	55.4	12.9	53.8
E. The Living Environment	24	50	17.5	72.9	16.9	70.4	16.3	67.9

The MEA assesses students’ science knowledge based on questions that measure the science accountability content standards highlighted in Maine’s 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at: <http://www.maine.gov/education/lres/pei/index.html>.

Content Standard D. The Physical Setting
D1 - Universe and Solar System
D2 - Earth
D3 - Matter and Energy
D4 - Force and Motion

Content Standard E. The Living Environment
E1 - Biodiversity
E2 - Ecosystems
E3 - Cells
E4 - Heredity and Reproduction
E5 - Evolution

SCIENCE RESULTS

(CONTINUED)

Test Date: March 2009
Grade: 5
SAU: MSAD 75
School: Woodside Elementary School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	62	7	11	30	48	21	34	4	6	547	191	7	52	30	10	545	13995	4	51	31	13	543
Ethnicity																						
African American/Black	2										2						382	2	31	32	35	535
American Indian or Native Alaskan	0										0						110	3	36	35	26	538
Asian or Pacific Islander	0										1						256	5	51	27	17	542
Hispanic	1										3						167	1	40	37	22	539
Caucasian/White	59	7	12	29	49	19	32	4	7	547	185	7	53	29	11	545	13080	5	52	31	12	544
Not Reported	0										0						0					
Identified disability																						
Yes	17	1	6	7	41	7	41	2	12	542	46	4	46	37	13	542	2309	2	29	39	29	536
No	45	6	13	23	51	14	31	2	4	549	145	8	54	28	10	546	11686	5	56	30	10	545
Current LEP																						
Yes	0										0						361	1	23	32	44	533
No	62	7	11	30	48	21	34	4	6	547	191	7	52	30	10	545	13634	5	52	31	12	544
Economically disadvantaged																						
Yes	17	0	0	9	53	6	35	2	12	543	55	4	55	27	15	543	5729	2	42	37	20	539
No	45	7	16	21	47	15	33	2	4	549	136	9	51	31	9	546	8266	6	58	27	8	546
Migrant																						
Yes	0										0						8	0	25	13	63	530
No	62	7	11	30	48	21	34	4	6	547	191	7	52	30	10	545	13987	4	51	31	13	543
Gender																						
Female	33	3	9	13	39	16	48	1	3	546	96	7	43	38	13	543	6886	4	49	33	14	542
Male	29	4	14	17	59	5	17	3	10	549	95	7	62	22	8	547	7109	5	54	29	12	544
Not Reported	0										0						0					
Title 1A targeted program																						
Yes	16	0	0	6	38	10	63	0	0	540	38	0	37	45	18	538	1917	1	31	41	28	536
No	46	7	15	24	52	11	24	4	9	550	153	9	56	26	8	547	12078	5	55	30	11	544
Gifted/talented program																						
Yes	2										5	100	0	0	0	570	450	25	72	2	1	557
No	60	5	8	30	50	21	35	4	7	546	186	5	54	31	11	544	13545	4	51	32	13	543

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SCIENCE RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2009
 Grade: 5
 SAU: MSAD 75
 School: Woodside Elementary School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
How much homework do you do on school nights?																						
A. none	2	0	0	1	100	0	0	0	0	548	2	0	75	0	25	543	4	2	37	35	25	538
B. less than one hour	65	2	5	21	53	15	38	2	5	546	71	6	57	27	10	545	70	4	53	31	12	544
C. one to two hours	34	5	24	8	38	6	29	2	10	549	26	12	40	38	10	545	24	5	51	31	12	544
D. more than two hours	0										1	0	0	100	0	536	2	4	39	31	26	539
Which of the following best describes how you rate yourself as a student in science?																						
A. very good	21	0	0	10	77	3	23	0	0	547	21	5	72	21	3	548	26	7	56	26	11	545
B. good	58	7	19	15	42	12	33	2	6	551	52	11	47	32	10	547	53	4	53	31	11	544
C. fair	18	0	0	4	36	6	55	1	9	539	21	0	51	38	10	542	18	2	41	39	17	540
D. poor	3	0	0	1	50	0	0	1	50	533	7	7	43	14	36	537	3	1	33	36	30	536
How well do the questions that you have just been given on this MEA test match what you have learned in school about science?																						
A. The questions on the test match what I have learned in science class.	34	2	10	12	57	6	29	1	5	549	19	6	61	31	3	548	23	5	56	28	11	544
B. They match some of what I have learned.	40	3	12	13	52	8	32	1	4	547	43	9	51	30	11	545	48	5	52	31	12	544
C. They match just a little of what I have learned.	19	1	8	4	33	5	42	2	17	544	25	8	50	29	13	545	23	4	49	33	14	543
D. There is no match.	6	1	25	1	25	2	50	0	0	546	13	4	52	28	16	540	6	3	40	34	23	539
How difficult was the science part of this test?																						
A. more difficult than my regular schoolwork	24	1	7	5	33	7	47	2	13	542	25	4	41	37	17	542	23	5	48	31	16	543
B. about the same as my regular schoolwork	63	3	8	22	56	12	31	2	5	547	55	6	52	31	11	545	58	4	52	32	12	543
C. easier than my regular schoolwork	13	3	38	3	38	2	25	0	0	555	20	16	66	18	0	551	19	6	53	29	11	544
How often do you have science classes?																						
A. every day	13	0	0	3	38	3	38	2	25	538	9	6	35	47	12	542	33	5	51	31	14	543
B. a few times a week	23	1	7	10	71	3	21	0	0	551	25	4	65	21	10	546	45	4	52	32	11	544
C. once a week	11	1	14	2	29	3	43	1	14	547	13	4	50	29	17	544	8	4	50	30	16	542
D. a few times a month	53	5	15	15	45	12	36	1	3	548	53	10	51	30	9	546	15	4	52	30	14	543
Which statement best describes how you learn science?																						
A. I mostly read a textbook and answer questions, and/or take notes and do assignments. I use science kits for demonstrations and experiments.	13	0	0	7	88	1	13	0	0	547	16	3	65	23	10	544	30	3	48	35	14	542
B. I work in groups to design and conduct experiments.	37	0	0	8	35	13	57	2	9	542	37	1	42	45	11	542	23	2	43	37	18	540
C. I do a combination of A and B, mostly A.	24	4	27	3	20	6	40	2	13	546	22	15	44	24	17	545	27	6	58	26	9	546
D. I do a combination of A and B, mostly B.	26	3	19	12	75	1	6	0	0	557	25	13	68	15	4	551	21	6	58	27	10	545
How often do you make observations and collect data in science class?																						
A. a few times a week	24	0	0	8	53	6	40	1	7	545	24	4	50	35	11	544	47	4	51	32	12	543
B. a few times a month	35	2	9	11	50	8	36	1	5	547	31	5	57	29	9	545	27	5	54	30	11	544
C. once a month	18	5	45	4	36	2	18	0	0	558	14	30	37	26	7	551	10	5	49	30	15	543
D. never or almost never	23	0	0	7	50	5	36	2	14	541	31	2	58	27	14	543	15	3	48	32	16	542
How often do you use observations and data to support your idea about science?																						
A. a few times a week	29	1	6	13	72	4	22	0	0	548	27	8	61	27	4	547	46	4	52	32	12	543
B. a few times a month	29	1	6	6	33	8	44	3	17	543	24	4	46	35	15	544	28	5	53	30	12	544
C. once a month	24	3	20	7	47	4	27	1	7	550	18	12	41	32	15	545	11	4	47	34	15	542
D. never or almost never	18	2	18	4	36	5	45	0	0	548	30	7	56	26	11	545	15	4	50	30	16	542
Optional school/SAU question																						
A.	0										50	0	0	100	0	534						
B.	100	0	0	0	0	0	0	1	100	526	50	0	0	0	100	526						
C.	0										0											
D.	0										0											

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 N = Number